IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1. (Currently Amended) A control system comprising a control apparatus and an information processing apparatus, wherein the control apparatus comprises:

receiving means for receiving electronic program guide information transmitted from the information processing apparatus;

storage means for storing the electronic program guide information received by the receiving means;

acquisition means for, on the basis of the electronic program guide information stored in the storage means, acquiring supplemental information which is associated with a program processed by the information processing apparatus and which indicates a feature of the program;

calculation means for calculating an occurrence count of each item in the supplemental information as a function of a weighting factor of each item;

selection means for selecting a particular program on the basis of the supplemental information and the occurrence count of each item in the supplemental information acquired by the acquisition means; and

control means for controlling the information processing apparatus so as to record or play back the program selected by the selection means[[,]]; and

the information processing apparatus comprises:

transmission means for transmitting the electronic program guide information to the control apparatus; and

record/playback means for recording or playing back the program under the control of the control apparatus.

2. (Currently Amended) A control apparatus for controlling an information processing apparatus, comprising:

receiving means for receiving electronic program guide information transmitted from the information processing apparatus;

storage means for storing the electronic program guide information received by the receiving means;

acquisition means for, on the basis of the electronic program guide information stored in the storage means, acquiring supplemental information which is associated with a program processed by the information processing apparatus and which indicates a feature of the program;

calculation means for calculating an occurrence count of each item in the supplemental information as a function of a weighting factor of each item;

selection means for selecting a particular program on the basis of the supplemental information and the occurrence count of each item in the supplemental information acquired by the acquisition means; and

control means for controlling the information processing apparatus so as to record or play back the program selected by the selection means.

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3. (Original) A control apparatus according to claim 2, wherein the acquisition

means acquires, as the supplemental information associated with a program processed by the

information processing apparatus, supplemental information associated with a program recorded

or played back by the information processing apparatus.

4. (Original) A control apparatus according to claim 2, further comprising

management means for managing the occurrence count of each item in the supplemental

information, wherein the selection means selects a program regarded by the management means

as having a high occurrence count.

5. (Original) A control apparatus according to claim 4, wherein in the

management of the occurrence count of each item in the supplemental information, the

management means weights an occurrence count depending on a process performed by the

information processing apparatus.

6. (Currently Amended) A method for a control apparatus to control an

information processing apparatus, comprising the steps of:

receiving electronic program guide information transmitted from the information

processing apparatus;

storing the electronic program guide information received in the receiving step;

on the basis of the electronic program guide information stored in the storage step,

acquiring supplemental information, on the basis of the electronic program guide information

stored in the storage step, -which is associated with a program processed by the information

processing apparatus and which indicates a feature of the program;

calculating an occurrence count of each item in the supplemental information as a

function of a weighting factor of each item;

selecting a particular program on the basis of the supplemental information and

the occurrence count of each item in the supplemental information~~acquired in the acquisition~~

~~step~~; and

controlling the information processing apparatus so as to record or play back the

program selected in the selection step.

7. (Currently Amended) A computer-readable storage medium including a

program stored thereon for use by a control apparatus to control an information processing

apparatus, the program comprising a procedure of controlling a process including the steps of:

receiving electronic program guide information transmitted from the information

processing apparatus;

storing the electronic program guide information received in the receiving step;

~~on the basis of the electronic program guide information stored in the storage step,~~

acquiring supplemental information, on the basis of the electronic program guide information

stored in the storage step, which is associated with a program processed by the information

processing apparatus and which indicates a feature of the program;

calculating an occurrence count of each item in the supplemental information as a

function of a weighting factor of each item;

selecting a particular program on the basis of the supplemental information <u>and</u>

<u>the occurrence count of each item in the supplemental information</u><s>acquired in the acquisition</s>

<s>step</s>; and

controlling the information processing apparatus so as to record or play back the

program selected in the selection step.

8. (Currently Amended) A program executed by a computer to control a control

apparatus for controlling an information processing apparatus, the program comprising a

procedure of controlling a process including the steps of:

receiving electronic program guide information transmitted from the information

processing apparatus;

storing the electronic program guide information received in the receiving step;

<s>on the basis of the electronic program guide information stored in the storage step,</s>

acquiring supplemental information<u>, on the basis of the electronic program guide information</u>

<u>stored in the storage step,</u> which is associated with a program processed by the information

processing apparatus and which indicates a feature of the program;

<u>calculating an occurrence count of each item in the supplemental information as a</u>

<u>function of a weighting factor of each item;</u>

selecting a particular program on the basis of the supplemental information <u>and</u>

<u>the occurrence count of each item in the supplemental information</u><s>acquired in the acquisition</s>

<s>step</s>; and

controlling the information processing apparatus so as to record or play back the

program selected in the selection step.

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9. (Currently Amended) A control apparatus for controlling an information
processing apparatus, comprising:

selection means for allowing a specific user, with identification information, to
select from a list of commands, a particular process, and from a list of occurrences, a timing of
performing the particular process;

storage means for storing data indicating ~~a~~the timing of controlling the
information processing apparatus to perform ~~a~~the particular process and data indicating the
particular process to be performed, ~~in relation to~~ as a function of the identification information;

input acceptance means for accepting input of the identification information;

control means for controlling the information processing apparatus to perform the
particular process when the timing condition stored in the storage means in relation to the
identification information accepted by the input acceptance means is met.

10. (Original) A control apparatus according to claim 9, wherein the timing is
when a specified date/time is reached, or when a commercial break occurs, or when a specified
genre of a program is broadcast.

11. (Original) A control apparatus according to claim 9, wherein the content of
the process is switching of a channel, turning on/off of power, or zapping.

12. (Currently Amended) A control apparatus according to claim 9, further
comprising:

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presentation means for presenting the timing and the content of the process stored

in the storage means, when the input of the identification information is accepted by the input

acceptance means,

wherein the control means controls the information processing apparatus to

perform a process selected from processes presented by the presentation means when a selected

timing condition is met.

13. (Currently Amended) A control apparatus according to claim 9, further

comprising:

setting acceptance means for accepting setting of a timing and a content of the

process,

wherein the storage means stores data indicating the timing and the content of the

process accepted by the setting acceptance means.

14. (Currently Amended) A method for a control apparatus to control an

information processing apparatus, comprising the steps of:

allowing a specific user, with identification information, to select from a list of

commands, a particular process, and from a list of occurrences, a timing of performing the

particular process;

storing data indicating a̶the timing of controlling the information processing

apparatus to perform a̶the particular process and data indicating the particular process to be

performed, i̶n̶ ̶r̶e̶l̶a̶t̶i̶o̶n̶ ̶t̶o̶as a function of the identification information;

accepting input of the identification information; and

controlling the information processing apparatus to perform the process when the

timing condition indicated by the data stored in the storage step in relation to the identification

. information accepted in the input acceptance step is met.

15. (Currently Amended) A computer-readable storage medium including a

program stored thereon for use by a control apparatus to control an information processing

apparatus, the program comprising a procedure of controlling a process including the steps of:

allowing a specific user, with identification information, to select from a list of

commands, a particular process, and from a list of occurrences, a timing of performing the

particular process;

storing data indicating a~~the~~ timing of controlling the information processing

apparatus to perform a~~the~~ particular process and data indicating the particular process to be

performed, as a function of the~~in relation to~~ identification information;

accepting input of the identification information; and

controlling the information processing apparatus to perform the process when the

timing condition indicated by the data stored in the storage step in relation to the identification

information accepted in the input acceptance step is met.

16. (Currently Amended) A program executed by a computer to control a control

apparatus for controlling an information processing apparatus, the program comprising a

procedure of controlling a process including the steps of:

allowing a specific user, with identification information, to select from a list of

commands, a particular process, and from a list of occurrences, a timing of performing the

particular process;

storing data indicating ~~a~~the timing of controlling the information processing

apparatus to perform ~~a~~the particular process and data indicating the particular process to be

performed, as a function of the ~~in relation to~~ identification information;

accepting input of the identification information; and

controlling the information processing apparatus to perform the process when the

timing condition indicated by the data stored in the storage step in relation to the identification

information accepted in the input acceptance step is met.

17. (Currently Amended) A control apparatus for controlling an information

processing apparatus, comprising:

storage means for storing operation history indicating an operation performed by

controlling the information processing apparatus at a particular timing;

presentation means for presenting information to a user which allows the user ~~to~~

~~prompt a user~~ to select whether the same process ~~as the process~~ described in the operation history

stored in the storage means is to be performed by the information processing apparatus when ~~the~~

a timing condition described in the operation history is met; and

control means for, in the case in which the process is selected to be performed on

the basis of the information presented by the presentation means, controlling the information

processing apparatus to perform the process at the particular timing.

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18. (Original) A control apparatus according to claim 17, wherein the operation history is history of viewing programs or history of recording programs.

19. (Original) A control apparatus according to claim 17, wherein the storage means stores the operation history in relation to identification information; the control apparatus further comprises input acceptance means for accepting input of the identification information; and the presentation means presents the information when the timing condition, described in the operation history stored in relation to the identification information accepted by the input acceptance means, is met.

20. (Original) A control apparatus according to claim 17, wherein when an operation history registration mode is selected, the storage means stores, as the operation history, data indicating a process performed by the information processing apparatus and a timing of the process.

21. (Currently Amended) A method for a control apparatus to control an information processing apparatus, comprising the steps of:

storing operation history indicating an operation performed by controlling the information processing apparatus at a particular timing;

presenting information to a user to prompt a user which allows the user to select whether the same process as the process described in the operation history stored in the storage step is to be performed by the information processing apparatus when the a timing condition described in the operation history is met; and

in the case in which the process is selected to be performed on the basis of the

information presented in the presentation step, controlling the information processing apparatus

to perform the process at the particular timing.

22. (Currently Amended) A computer-readable storage medium including a

program stored thereon for use by a control apparatus to control an information processing

apparatus, the program comprising a procedure of controlling a process including the steps of:

storing operation history indicating an operation performed by controlling the

information processing apparatus at a particular timing;

presenting information to a user to prompt a user which allows the user to select

whether the same process as the process described in the operation history stored in the storage

step is to be performed by the information processing apparatus when the a timing condition

described in the operation history is met; and

in the case in which the process is selected to be performed on the basis of the

information presented in the presentation step, controlling the information processing apparatus

to perform the process at the particular timing.

23. (Currently Amended) A program executed by a computer to control a control

apparatus for controlling an information processing apparatus, the program comprising a

procedure of controlling a process including the steps of:

storing operation history indicating an operation performed by controlling the

information processing apparatus at a particular timing;

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presenting information to a user ~~to prompt a user~~ which allows the user to select

whether the same process ~~as the process~~ described in the operation history stored in the storage

step is to be performed by the information processing apparatus when ~~the~~a timing condition

described in the operation history is met; and

in the case in which the process is selected to be performed on the basis of the

information presented in the presentation step, controlling the information processing apparatus

to perform the process at the particular timing.